

MAR 20 2000

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

03/17/2000

Job Number: 00.01231  
Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
261282	TWICE A MONTH - ZINC ONLY	03/09/2000	03/10/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

  
Project Representative

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Date Received: 03/10/2000

Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D.	Sample Date/	Analyst &		Reporting
Parameters	Result	Flag	Units	Date Analyzed
				Method
				Limit
261282	TWICE A MONTH - ZINC ONLY	03/09/2000		
Zinc, ICP	0.042 *	mg/L	crm / 03/16/2000	EPA 200.7
				<0.020

## KEY TO ABBREVIATIONS

- < Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- % Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- \* Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- f Indicates the sample concentration was quantitated using a fuel oil standard.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- l Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- m Indicates the sample concentration was quantitated using a mineral spirits standard.
- o Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. All other Quality Control Indicators were in control.
- r Indicates the sample was received past recommended holding time.
- s Indicates the sample concentration was quantitated using a stoddard solvent standard.
- u Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.



MIL0005747

3-9-00



Corporate Office:  
P.O. Box 419028, Kansas City, Missouri 64141-0028 • (816) 483-5314 • FAX: 483-6357

TIME	METER READING
7:30	349850 < NO SAMPLE TAKEN DISTRIBUTOR ARM JAMMED
8:00	350010 < REPROGRAMED
8:30	350170 < 1 <sup>ST</sup> SAMPLE TAKEN
9:00	350390
9:30	350580
10:00	350810
10:30	351040
11:00	351270
11:30	351500
12:00	351730
12:30	351960
1:00	352190
1:30	352420
2:00	<del>352650</del> <del>352640</del>
2:30	352880
3:00	352910
3:30	352910 < OUT OF WATER TO TREAT

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MIL0005748



DAILY: EVERY DAY SYSTEM RUNS

1X WEEK: DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH

SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

## PART I

### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: (1)

#### Discharge Limitations

#### Monitoring Requirements

	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80			Semi-Annual	Composite[2]
Ag	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	.042	3-9-00	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
OIL + GREASE HYDROCARBONS	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)			1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)			1 X Month	Composite[2]
	COD [4]	(Monitor and report)			1 X Month	Composite[2]
	TSS [4]	(Monitor and report)			1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
*	TTO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)			1 X Month	Composite[2]

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

MIL0005749